

An aerial night view of a city with glowing roads and lights. The city is illuminated with a blue and white glow, and the lights are concentrated in the urban areas. The background is dark, suggesting a night sky or a dark landscape.

# Next Comprehensive Regional Plan

Socioeconomic Forecasting: Introduction  
Environment and Natural Resources Committee  
2 September 2015

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# Why Forecast?

“The MPO shall review and update the transportation plan...to confirm the transportation plan's validity and consistency with current and forecasted transportation and land use conditions and trends and to extend the forecast period to at least a 20-year planning horizon.”

*(Electronic Code of Federal Regulations, Title 23/Chapter 1/Subchapter E/Part 450. <http://www.ecfr.gov>)*

# Previous CMAP Forecasts

## GO TO 2040 (2010)

- Developed internally
- Land Value + Accessibility = “Access Product”
- Preferred Scenario: land use & transportation strategies that increase land value or accessibility
- Increased Access Product = greater likelihood of attracting jobs & households

## Plan Update (2014)

- Developed internally
- Correct for pre-Census overestimates
- Updated land use, employment, and development data re-directed growth

# Follow-Up

- Not enough demographic detail
- Recommendation: “Management should consider and discuss the potential incorporation of external input in forecast development for the new plan”
- Next time: consultant support
- Research:
  - MPO Review
  - Request for Informational Presentations

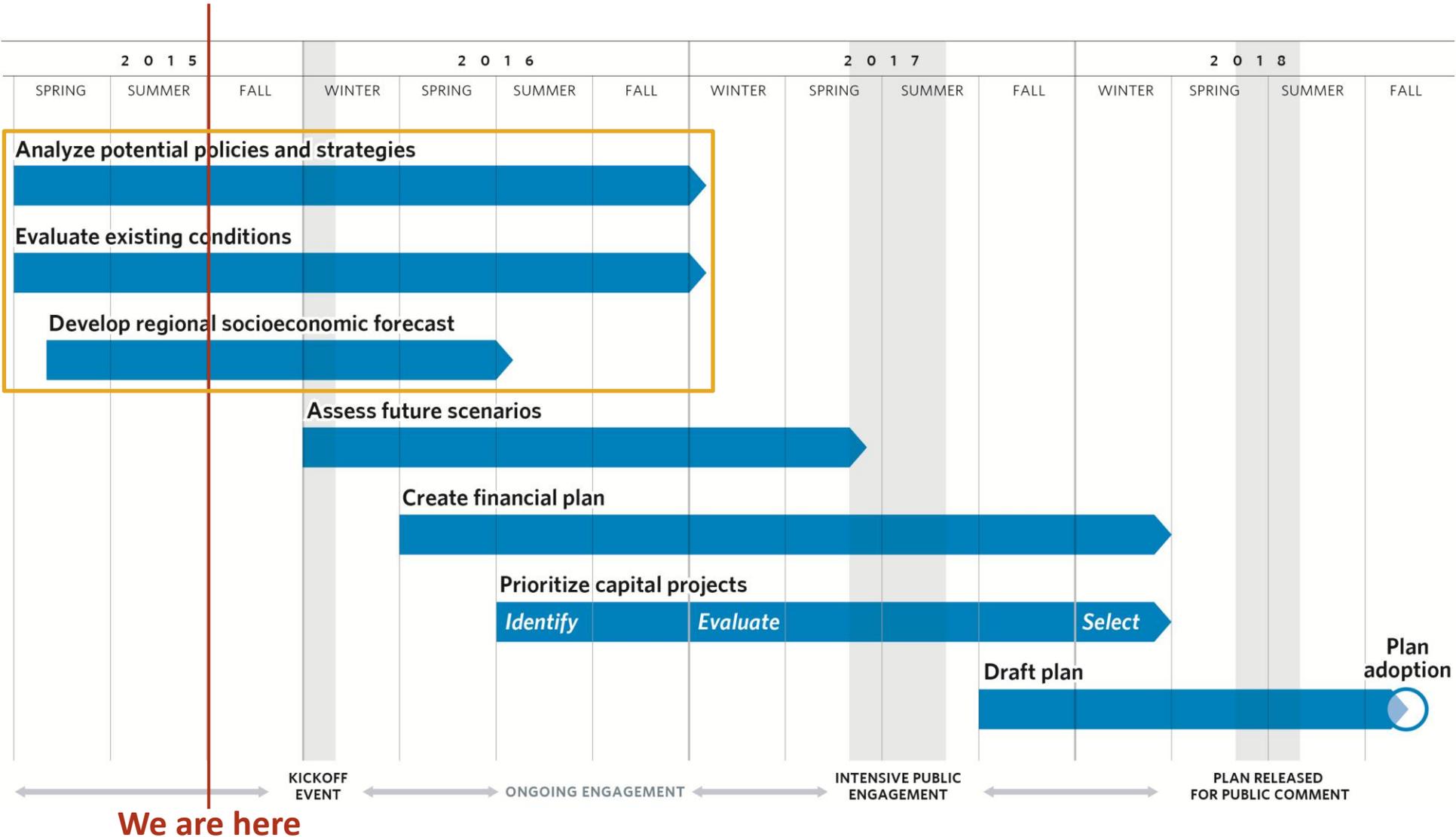
# What We Learned

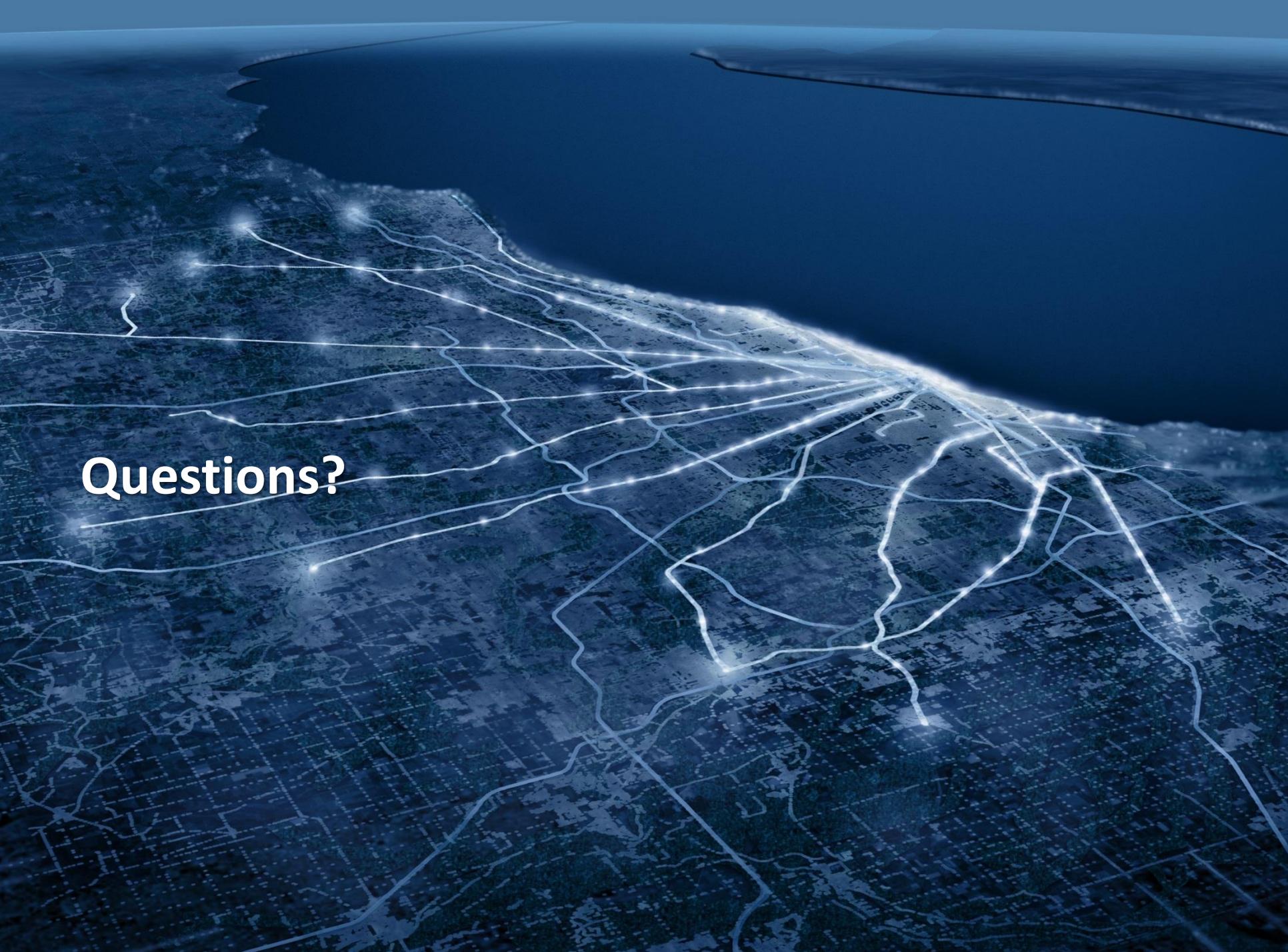
- No two MPOs have the same process
  - Differing priorities
  - State mandates
- Commonly treated as two tasks:
  - Regional Forecast (control totals)
  - Local Allocation
- Regional Forecast: a combination of econometrics and demographics:
  - Economic outlook for employment
  - Demographic methods for natural population change
  - Labor demand influences migration
- Local Allocation: the more data the better

# Next Steps:

- RFP #1: Regional Forecast
  - Employment by 20+ categories
  - Total population by race/ethnicity
  - Household population:
    - By age range by sex
    - By age of householder
    - By income quantile
  - Group Quarters population
  - Report in 5-year increments at the regional level to 2050
  - RFP release: 4 September
  - Deliverable: June 2016
- RFP #2: Local Allocation
  - More research & discussion ahead.
  - Wish list:
    - Policy-based scenarios
    - More local specificity
    - Infill? Walkability?

# Plan Development Timeline



An aerial night view of a city with glowing white lines representing a network or infrastructure. The lines are concentrated in the urban area and spread out towards the surrounding landscape. The city is illuminated with a blueish glow, and the surrounding area is dark. The text "Questions?" is overlaid on the left side of the image.

Questions?